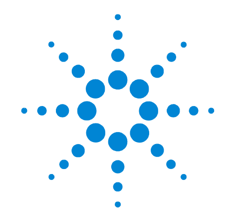


Agilent T7111 ATC Probe 温度电极

Operating Guide 用户手册

Agilent Technologies

Overview

The T7111 ATC Probe has a measuring tip made of stainless steel. This probe is intended to measure temperature and it should be used with the 3200 series of meters.



Use this probe according to the operating manual to avoid personal injury.

Specifications

Table 1 Agilent T7111 ATC Probe specifications

Specification	Value
Temperature range	0 to 100 °C
Accuracy	±0.3 °C (0–60 °C) ±1.0 °C (60–100 °C)
Body material	Stainless Steel
Cable interface	miniDIN4
Probe diameter	4 mm
Probe length	120 mm
Cable length	1000 mm

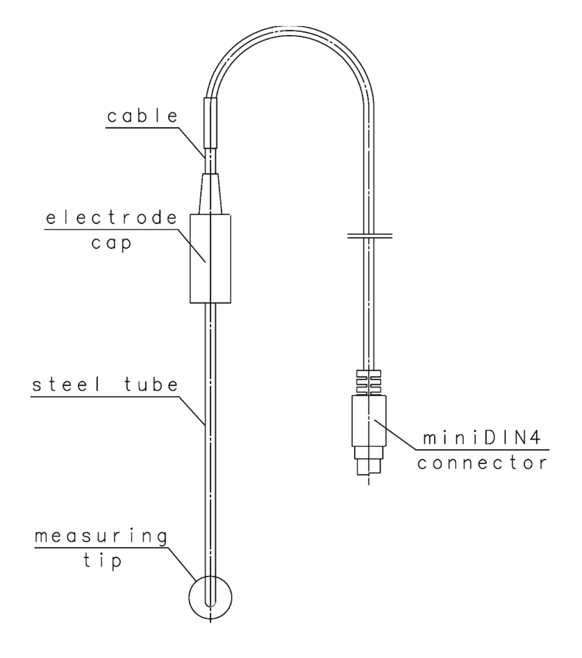


Figure 1 Agilent T7111 ATC Probe assembly

Operation

Measurement

1 Connect the probe to the meter.
2 Soak the measuring tip of the probe in sample solution. Ensure the depth into the sample solution is at least 10 mm.
3 Record the reading when it becomes stable.
4 After measurement, rinse the probe measuring tip and wipe it dry.

Operating hints

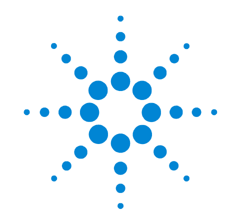
- Do not apply force onto the probe cap, cable, or cable interface.
- Keep the cable interface dry.

Troubleshooting

For any other problems during probe use, contact your Agilent Technologies customer service representative.

Storage

Put the probe in storage box and store at ambient temperature and dry conditions.



Agilent T7111
温度电极

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概述

实验室用温度测量电极，测量端为不锈钢，与 3200 系列仪器配套使用。

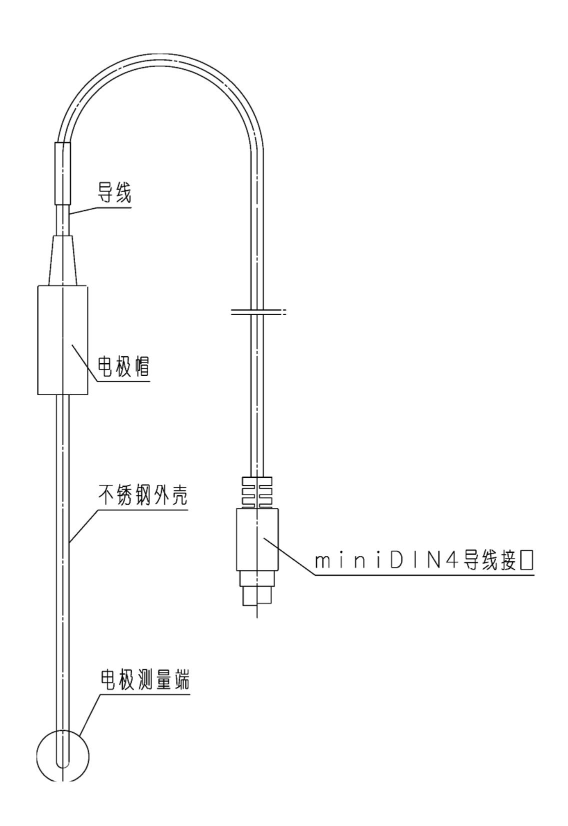
安全提示

按使用说明书使用电极。

技术参数

测量范围	0-100 °C
测量误差	±0.3°C （0-60）°C ±1.0°C （60-100） °C
外壳材质	不锈钢
导线接口	miniDIN4
电极直径	4 mm
电极长度	120 mm
导线长度	1000 mm

电极插图



使用步骤

1 将电极与仪器连接。
2 将电极测量端浸于被测溶液 10 mm 以上深度。
3 待仪器读数稳定后，读取读数。
4 测量完毕，冲洗电极测量端并擦干。

储存方法

将电极放回电极包装盒内，室温干燥保存。

注意事项

1 电极帽、导线以及导线接口部分应避免受力，以免损坏。

2 导线接口必须保持干燥。

如在电极使用过程中有其他疑问，请联系售后服务部门。

如需购买，请与安捷伦经销商联系或者登陆安捷伦官方网站。

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